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NEWS 2 BLAST(R) searching in REGISTRY available in STN on the Web  
NEWS 3 Jan 25 STN has been relocated and moves to weekly updates  
NEWS 4 Feb 01 DKILIT now produced by Fitz Karlsruhe and has a new update frequency

NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXKIT no longer available  
NEWS 8 Mar 22 TROCHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL

NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 13 Apr 09 BEILSTEIN: Reload and implementation of a New Subject Area  
NEWS 14 Apr 09 ZDB will be removed from STN  
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDS  
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 16:10:20 ON 29 APR 2002

=> file medline, cancerlit, caplus, embase, biosis, uspatfull  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY 0.21 SESSION 0.21  
FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 16:11:00 ON 29 APR 2002

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FILE 'CAPLUS' ENTERED AT 16:11:00 ON 29 APR 2002  
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FILE 'USPATFULL' ENTERED AT 16:11:00 ON 29 APR 2002  
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s PTD or protein transduction domain  
L1 5 FILES SEARCHED...  
1718 PTD OR PROTEIN TRANSDUCTION DOMAIN

=> s chimera? or fusion and L1  
L2 134354 CHIMER? OR FUSION AND L1

=> s chimera? and L1  
L3 43 CHIMER? AND L1

=> s not PY=>2000 L3  
MISSING TERM BEFORE 'NOT'  
Search expressions cannot begin with operators.

=> s L3 not PY=>2000  
L4 L3 NOT PY=>2000

=> d L1-L3 L4

L4 ANSWER 1 OF 13 MEDLINE

AN 94043246 MEDLINE  
DN 94043246 Pubmed ID: 8226962

T1 Expression of active human DNA ligase I in Escherichia coli cells that harbor a full-length DNA ligase I cDNA construct.

AU Teraoka H; Minami H; Iijima S; Tsukada K; Koikawa O; Date T  
CS Department of Pathological Biochemistry, Tokyo Medical and Dental University, Japan.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Nov 15) 268 (32) 24156-62.  
Journal code: HIV; 2985121R. ISSN: 0021-9258.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals

EM 199312  
ED Entered STN: 19940117  
Last Updated on STN: 19980206  
Entered Medline: 19931213

L4 ANSWER 2 OF 13 MEDLINE

AN 90337334 MEDLINE  
DN 90337334 Pubmed ID: 2159326

T1 Construction of Escherichia coli vectors for expression and mutagenesis: synthesis of human c-Myc protein that is initiated at a non-AUG codon in exon 1.

AU Date T; Tanihara K; Numura N  
CS Medical Research Institute, Kanazawa Medical University, Ishikawa, Japan.

SO GENE, (1990 May 31) 90 (1) 141-4.  
Journal code: FOP: 7706761. ISSN: 0378-1119.

CY Netherlands  
DT Journal: Article: (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199009  
ED Entered STN: 19901012  
Last Updated on: STN: 19901012  
Entered Medicine: 19900910

L4 ANSWER 3 OF 13 CANCERLIT  
AN 90337334 CANCERLIT  
DN 90337334  
TI Construction of Escherichia coli vectors for expression and mutagenesis: synthesis of human c-myc protein that is initiated at a non-AUG codon in exon 1.

AU Date T.; Tanihara K.; Numura N.  
CS Medical Research Institute, Kanazawa Medical University, Ishikawa, Japan.  
SO GENE, (1990). Vol. 90, No. 1, pp. 141-4.  
DT Journal code: FOP. ISSN: 0378-1119.  
FS Journal: Article: (JOURNAL ARTICLE)  
LA English  
CS MEDLINE 90337334  
EM 199010

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:577891 CAPLUS  
DN 131:303318  
TI In vivo protein transduction: Delivery of a biologically active protein into the mouse

AU Schwarze, Steven R.; Ho, Alan; Vocero-Akbani, Adamina; Dowdy, Steven F.  
CS Howard Hughes Medical Institute and Departments of Pathology and Medicine, Washington University School of Medicine, St. Louis, MO, 63110, USA  
SO Science (Washington, D. C.) (1999), 285(5433), 1569-1572  
CODEN: SCIEAS. ISSN: 0036-8075

PB American Association for the Advancement of Science  
DT Journal  
LA English  
RE.CMT 24

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1993:596831 CAPLUS  
DN 119:196831  
TI Expression of active human DNA ligase I in Escherichia coli cells that harbor a full-length DNA ligase I cDNA construct

AU Teraoka, Hirobumi; Minami, Hanae; Iijima, Shigeyuki; Tsukada, Kunji; Koizumi, Osamu; Date, Takayasu  
CS Med. Res. Inst., Tokyo Med. and Dent. Univ., Tokyo, 101, Japan  
SO J. Biol. Chem. (1993), 268(13), 24156-62  
CODEN: JBCHA3. ISSN: 0021-9258

DT Journal  
LA English

L4 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 1990:527622 CAPLUS  
DN 113:127622  
TI Construction of Escherichia coli vectors for expression and mutagenesis: synthesis of human c-myc protein that is initiated at a non-AUG codon in exon 1

AU Date, Takayasu; Tanihara, Kiyomi; Numura, Nobuo  
CS Med. Res. Inst., Kanazawa Med. Univ., Ishikawa, 920-02, Japan  
SO Gene (1990), 90(1), 141-4

DT CODEN: GENED6; ISSN: 0378-1119  
Journal  
LA English

L4 ANSWER 7 OF 13 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AN 93335414 EMBASE  
DN 199335414  
TI Expression of active human DNA ligase I in Escherichia coli cells that harbor a full-length DNA ligase I cDNA construct.

AU Teraoka H.; Minami H.; Iijima S.; Tsukada K.; Koizumi O.; Date T.  
CS Dept. of Pathological Biochemistry, Medical Research Institute, Tokyo Medical and Dental University, Tokyo 101, Japan  
SO Journal of Biological Chemistry, (1993) 268/32 (24156-24162).  
ISSN: 0021-9258 CODEN: JBCHA3

CY United States  
DT Journal: Article  
FS 029  
LA English  
SL Clinical Biochemistry

L4 ANSWER 8 OF 13 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AN 90217760 EMBASE  
DN 1990217760  
TI Construction of Escherichia coli vectors for expression and mutagenesis: Synthesis of human c-myc protein that is initiated at a non-AUG codon in exon 1.

AU Date T.; Tanihara K.; Numura N.  
CS Department of Microbiology, Kanazawa Medical University, Uchinada-cho, Ishikawa 920-02, Japan  
SO GENE, (1990) 90/1 (141-144).  
ISSN: 0378-1119 CODEN: GENED6

CY Netherlands  
DT Journal: Article  
FS 004  
LA English  
SL Human Genetics

L4 ANSWER 9 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1994:16244 BIOSIS  
DN PREV199497029244  
TI Expression of active human DNA ligase I in Escherichia coli cells that harbor a full-length DNA ligase I cDNA construct.

AU Teraoka, Hirobumi (1); Minami, Hanae; Iijima, Shigeyuki; Tsukada, Kunji; Koizumi, Osamu; Date, Takayasu  
CS (1) Dep. Pathological Biochem., Med. Res Inst., Tokyo Med. Dental Univ., Tokyo 101 Japan  
SO Journal of Biological Chemistry, (1993) Vol. 268, No. 32, pp. 24156-24162.  
ISSN: 0021-9258.

DT Article  
LA English

L4 ANSWER 10 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1990:471516 BIOSIS  
DN BA90:110936  
TI CONSTRUCTION OF ESCHERICHIA-COLI VECTORS FOR EXPRESSION AND MUTAGENESIS SYNTHESIS OF HUMAN C-MYC PROTEIN THAT IS INITIATED AT A NON-AUG CODON IN EXON 1.

AU DATE T.; TANIHARA K.; NUMURA N.  
CS DEP. BIOCHEMISTRY, KANAZAWA MED. UNIVERSITY, UCHINADA-CHO, ISHIKAWA 920-02, JAPAN.  
SO GENE (AMST), (1990) 90 (1), 141-144.  
CODEN: GENED6. ISSN: 0378-1119.  
BA: OLD  
LA English

L4 ANSWER 11 OF 13 USPTFULL  
 AN 97:18367 USPTFULL  
 TI External regulation of gene expression  
 IN Hershey, Howard P., West Chester, PA, United States  
 RAI Katayama, Carol D., Encinitas, CA, United States  
 RAI Ralston, Edward J., Pleasant Hill, CA, United States  
 RAI Stoner, Timothy D., New Freedom, PA, United States  
 RAI Mon, James F., Newark, DE, United States  
 RAI E. I. Du Pont de Nemours and Company, Wilmington, DE, United States  
 RAI (U.S. corporation)  
 RAI US 5608143 19970304  
 RAI US 1994-280041 19940725 (8)  
 RAI Division of Ser. No. US 1991-730853, filed on 31 Jul 1991, now patented,  
 Pat. No. US 5364780 which is a continuation-in-part of Ser. No. US  
 1989-327205, filed on 17 Mar 1989, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 5992  
 INCL INCLM: 800/205.000; 435/320.100; 536/024.100  
 INCL INCLM: 800/250.000; 800/298.000  
 NCL INCLM: 800/298.000  
 NCLM: 800/298.000  
 NCLM: 800/320.100; 536/024.100; 800/300.000; 800/302.000; 800/306.000;  
 800/317.300; 800/320.000; 800/320.100; 800/320.200; 800/323.100;  
 800/323.200  
 IC [6]  
 ICM: A01H004-00  
 ICS: C12N015-82; C12N015-11  
 EXF 536/24.1; 800/205; 800/250; 435/172.3; 435/320.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L4 ANSWER 12 OF 13 USPTFULL  
 AN 96:14713 USPTFULL  
 TI Diagnostic method for Alzheimer's disease by screening for tau-peptides  
 IN in the blood of a patient  
 IN Vooheis, H. Paul, Dublin, Ireland  
 PA Provost, Fellows and Scholars of Trinity College, Dublin, Ireland  
 (non-U.S. corporation)  
 PI US 5492812 19960220  
 AI US 1993-159969 19931130 (8)  
 RLI Continuation of Ser. No. US 1991-738778, filed on 1 Aug 1991, now  
 abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1170  
 INCL INCLM: 435/007.100  
 INCL INCLM: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 436/518.000;  
 436/804.000; 436/811.000  
 NCL INCLM: 435/007.100  
 NCLM: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 436/518.000;  
 436/804.000; 436/811.000  
 IC [6]  
 ICM: G01N033-53  
 ICS: G01N033-537; G01N033-543  
 EXF 435/7.1; 435/7.2; 435/7.21; 435/7.92; 435/975; 436/506; 436/518;  
 436/512; 436/811; 436/864; 436/828; 436/515; 436/516; 436/808  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L4 ANSWER 13 OF 13 USPTFULL  
 AN 94:99635 USPTFULL  
 TI External regulation of gene expression by inducible promoters  
 IN Hershey, Howard P., West Chester, PA, United States  
 RAI Katayama, Carol D., Encinitas, CA, United States  
 RAI Ralston, Edward J., Pleasant Hill, CA, United States  
 RAI Stoner, Timothy D., New Freedom, PA, United States

PA Wong, James F., Newark, DE, United States  
 PI E. I. Du Pont de Nemours and Company, Wilmington, DE, United States  
 AI (U.S. corporation)  
 AI US 5364780 19941115  
 AI US 1991-730853 19910731 (7)  
 AI WO 1990-US1210 19900314  
 RLI Continuation-in-part of Ser. No. US 1989-387205, filed on 17 Mar 1989,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 5832  
 INCL INCLM: 435/172.300  
 INCL INCLM: 800/205.000; 435/320.100; 536/024.100  
 NCL INCLM: 800/294.000  
 NCLM: 435/320.100; 536/024.100  
 IC [5]  
 ICM: C12N015-92  
 ICS: C12N015-11  
 EXF 536/24.1; 435/320.1; 435/172.3; 800/205; 935/35; 935/41; 935/43  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 => d his  
 (FILE 'HOME' ENTERED AT 16:10:20 ON 29 APR 2002)  
 FILE 'MEDLINE, CANCERLIT, CAPLUS, EMBASE, BIOSIS, USPTFULL' ENTERED AT  
 16:11:00 ON 29 APR 2002  
 L1 1718 S PTD OR PROTEIN TRANSDUCTION DOMAIN  
 L2 134354 S CHIMER? OR FUSION AND L1  
 L3 43 S CHIMER? AND L1  
 L4 13 S L3 NOT PY=>2000  
 => s fusion protein? and 11  
 L5 4 FILES SEARCHED...  
 L5 90 FUSION PROTEIN? AND L1  
 => s 15 not PY=>2000  
 L6 12 US NOT PY=>2000  
 => d 16 1-12  
 L6 ANSWER 1 OF 12 MEDLINE  
 AN 1999407026 MEDLINE  
 DN 99407026 Pubmed ID: 10477521  
 TI In vivo protein transduction: delivery of a biologically active protein  
 into the mouse.  
 CM Comment in: Science. 1999 Sep 3;285(5433):1466-7  
 AU Schwarze S R; Ho A; Vocero-Akbani A; Dowdy S F  
 CS Howard Hughes Medical Institute and Department of Pathology, Washington  
 University School of Medicine, St. Louis, MO 63110, USA.  
 SO SCIENCE. (1999 Sep 3) 285 (5433) 1569-72.  
 JOURNAL CODE: JUT; 0404511. ISSN: 0036-8075.  
 CY United States  
 DT Journal Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199909  
 ED Entered STN: 19991005  
 Last Updated on STN: 19991005  
 Entered Medline: 19990921  
 L6 ANSWER 2 OF 12 MEDLINE

AN 199234035 MEDLINE  
 DN 99234035 Pubmed ID: 10215872  
 TI Recombinant p42IP4, a brain-specific 42-kDa high-affinity Ins(1,3,4,5)P4  
 AU Hanck T; Stricker R; Krishna U M; Falck J R; Chang Y T; Chung S K; Reiser  
 G  
 CS Institut fur Neurobiochemie, Otto-von-Guericke-Universitat Magdeburg,  
 Germany.  
 NC GM1278 (NIGMS)  
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1999 Apr) 261 (2) 577-84.  
 CY JOURNAL code: EMZ; 0107600. ISSN: 0014-2956.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199905  
 ED Entered STN: 19990601  
 DT Last Updated on STN: 19990601  
 Entered Medline: 19990517

L6 ANSWER 3 OF 12 CANCERLIT  
 AN 1999407026 CANCERLIT  
 DN 99407026  
 TI In vivo protein transduction: delivery of a biologically active protein  
 into the mouse (see comments).  
 CM Comment in: Science 1999 Sep 3;285(5433):1466-7  
 AU Schwarze S R; Ho A; Vocero-Akbani A; Dowdy S F  
 CS Howard Hughes Medical Institute and Department of Pathology, Washington  
 University School of Medicine, St. Louis, MO 63110, USA.  
 SO SCIENCE, (1999) Vol. 285, No. 5433, pp. 1569-72.  
 JOURNAL code: U07. ISSN: 0036-8075.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 FS MEDL; L; Priority Journals; Cancer Journals  
 LA English  
 OS MEDLINE 99407026  
 EM 199910

L6 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:577891 CAPLUS  
 DN 131:303318  
 TI In vivo protein transduction: Delivery of a biologically active protein  
 into the mouse  
 AU Schwarze, Steven R.; Ho, Alan; Vocero-Akbani, Adamina; Dowdy, Steven F.  
 CS Washington University School of Medicine, St. Louis, MO, 63110, USA  
 SO Science (Washington, D. C.) (1999), 285(5433), 1569-1572  
 CODEN: SCIEAS; ISSN: 0036-8075  
 PB American Association for the Advancement of Science  
 DT Journal  
 LA English  
 RE.CMT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:275954 CAPLUS  
 DN 131:55464  
 TI Recombinant p42IP4, a brain-specific 42-kDa high-affinity Ins(1,3,4,5)P4  
 receptor protein, specifically interacts with lipid membranes containing  
 Ptd-Ins(3,4,5)P3  
 AU Hanck, Theodor; Stricker, Rolf; Krishna, U. Murali; Falck, John R.; Chang,  
 Young-Tae; Chung, Sung-Kee; Reiser, Georg  
 CS Institut fur Neurobiochemie, Otto-von-Guericke-Universitat Magdeburg,  
 Magdeburg, 39120, Germany  
 SO European Journal of Biochemistry (1999), 261(2), 577-584

PB CODEN: EJBCAL; ISSN: 0014-2956  
 DN Blackwell Science Ltd.  
 DT Journal  
 LA English  
 RE.CMT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 12 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 199913317 EMBASE  
 TI In vivo-protein transduction: Delivery of a biologically active protein  
 into the mouse.  
 AU Schwarze S.R.; Ho A.; Vocero-Akbani A.; Dowdy S.F.  
 CS S.F. Dowdy, Howard Hughes Medical Institute, Department of Pathology,  
 Washington Univ. School of Medicine, St. Louis, MO 63110, United States.  
 SO Science, (3 Sep 1999) 285/5433 (1569-1572).  
 ISSN: 0036-8075 CODEN: SCIEAS

CY United States  
 DT Journal; Article  
 FS 029 Clinical Biochemistry  
 037 Drug Literature Index  
 039 Pharmacy  
 LA English  
 SL English

L6 ANSWER 7 OF 12 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 1999142516 EMBASE  
 TI Recombinant p42(IP4), a brain-specific 42-kDa high-affinity Ins(1,3,4,5)P4  
 receptor protein, specifically interacts with lipid membranes containing  
 Ptd-Ins(3,4,5)P3.  
 AU Hanck T.; Stricker R.; Krishna U.M.; Falck J.R.; Chang Y.-T.; Chung S.-  
 K.; Reiser G.  
 CS G. Reiser, Otto-von-Guericke-Univ. Magdeburg, Institut fur Neurobiochemie,  
 Medizinische Fakultat, Leipziger Strasse 44, 39120 Magdeburg, Germany.  
 SO georg.reiser@medizin.uni-magdeburg.de  
 European Journal of Biochemistry, (15 Apr 1999) 261/2 (577-584).  
 Refs: 44  
 ISSN: 0014-2956 CODEN: EJBCAL

CY United Kingdom  
 DT Journal; Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L6 ANSWER 8 OF 12 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1999:518998 BIOSIS  
 DN PREV19900518998  
 TI In vivo protein transduction: Delivery of a biologically active protein  
 into the mouse.  
 AU Schwarze, Steven R.; Ho, Alan; Vocero-Akbani, Adamina; Dowdy, Steven F.  
 (1)  
 CS (1) Departments of Pathology and Medicine, Howard Hughes Medical  
 Institute, Washington University School of Medicine, Saint Louis, MO,  
 63110 USA  
 SO Science (Washington D C), (Sept. 3, 1999) Vol. 285, No. 5433, pp.  
 1569-1572.  
 ISSN: 0036-8075.

DT Article  
 LA English  
 SL English

L6 ANSWER 9 OF 12 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1999:237351 BIOSIS  
 DN PREV19900237351  
 TI Recombinant p42IP4, a brain-specific 42-kDa high-affinity Ins(1,3,4,5)P4

receptor protein, specifically interacts with lipid membranes containing Ptd-Ins(3,4,5)P<sub>3</sub>.  
 AU Hanck, Theodor; Stricker, Rolf; Krishna, U. Murali; Falck, John R.; Chang, Young-Tae; Chung, Sung-Kee; Reiser, Georg (1)  
 (1) Medizinische Fakultät, Otto-von-Guericke-Universität Magdeburg, Institut für Neurochemie, Leipziger Strasse 44, 39120, Magdeburg, Germany  
 SO European Journal of Biochemistry, (April, 1999) Vol. 261, No. 2, pp. 577-584.  
 DT Article  
 LA ISSN: 0014-2956.  
 SL English  
 L6 ANSWER 10 OF 12 USPTFULL  
 AN 1999:121170 USPTFULL  
 TI Prolinsulin derivative and process for producing human insulin  
 IN Shin, Hang-Cheol, Kwansung-shi, Korea, Republic of  
 Chang, Seung-Gu, Seoul, Korea, Republic of  
 Kim, Dae-Young, Bucheon-shi, Korea, Republic of  
 Kim, Chong-Suhl, Taegu, Korea, Republic of  
 PA Hanil Synthetic Fiber Co., Ltd., Korea, Republic of (non-U.S. corporation)  
 PI US 5962267 19991005  
 AI US 1996-600783 19960213 (8)  
 PRAI KR 1995-2751 19950215  
 DT Utility  
 FS Granted  
 LN.CNT 960  
 INCL INCLM: 435/069.400  
 INCLS: 435/069.700; 435/320.100; 435/325.000; 435/243.000; 536/023.400; 536/023.510; 530/303.000; 530/324.000  
 NCL NCIM: 435/069.400  
 NCLS: 435/069.700; 435/243.000; 435/320.100; 435/325.000; 530/303.000; 530/324.000; 536/023.400; 536/023.510  
 IC [6]  
 ICM: C12N015-17  
 ICS: C12N015-63; C12N001-21; C07K014-62  
 EXF 530/303.530/324.536/23.1.536/23.4.435/69.4.435/69.7.435/243.435/252.8.435/320.1.435/325  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L6 ANSWER 11 OF 12 USPTFULL  
 AN 1998:104720 USPTFULL  
 TI Inhibition of signal transduction molecules  
 IN Shoelson, Steven; Natick, MA, United States  
 PA Joslin D-abetes Center, Inc., Boston, MA, United States (U.S. corporation)  
 PI US 5801149 19980901  
 AI US 1995-408604 19950321 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-134558, filed on 8 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-959949, filed on 9 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-722359, filed on 19 Jun 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 3225  
 INCL INCLM: 514/018.000  
 INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/324.000; 514/325.000; 530/330.000  
 NCL NCIM: 514/018.000  
 NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/324.000; 514/325.000; 530/330.000  
 IC [6]

ICM: A61K038-00  
 ICS: A61K038-04; C07K005-00  
 EXF 514/13.514/14.514/15.514/16.514/17.514/18.530/324.530/325.530/326.530/327.530/328.530/329.530/330.530/331  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L6 ANSWER 12 OF 12 USPTFULL  
 AN 96:108831 USPTFULL  
 TI Gene manipulation and expression using genomic elements  
 IN Sherwin, Stephen, San Francisco, CA, United States  
 Klapholz, Sue, Stanford, CA, United States  
 PA Skoultschi, Arthur, Larchmont, NY, United States  
 PI US 5578461 19961126  
 AI US 1993-102567 19930805 (8)  
 RLI Continuation of Ser. No. US 1993-1898, filed on 7 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1989-432069, filed on 6 Nov 1989, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1363  
 INCL INCLM: 435/069.100  
 INCLS: 435/172.300; 435/240.200; 435/244.000; 435/320.100; 935/028.000; 935/033.000; 935/055.000; 536/231.000; 536/241.000  
 NCL NCIM: 435/069.100  
 NCLS: 435/244.000; 435/320.100; 435/464.000; 536/023.100; 536/024.100  
 IC [6]  
 ICM: C12N015-00  
 ICS: C12N005-00; C12N001-38; C07H021-04  
 EXF 435/69.1.435/172.3.536/24.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 => d his  
 (FILE 'HOME' ENTERED AT 16:10:20 ON 29 APR 2002)  
 FILE 'MEDLINE, CANCERLIT, CAPLUS, EMBASE, BIOSIS, USPTFULL' ENTERED AT 16:11:00 ON 29 APR 2002  
 L1 1718 S PTD OR PROTEIN TRANSDUCTION DOMAIN  
 L2 134354 S CHIMER? OR FUSION AND L1  
 L3 43 S CHIMER? AND L1  
 L4 13 S L3 NOT PY=>2000  
 L5 90 S FUSION PROTEIN? AND L1  
 L6 12 S L5 NOT PY=>2000  
 => s 11 and beta glucuronidase  
 L7 1 L1 AND BETA GLUCURONIDASE  
 => d 17  
 L7 ANSWER 1 OF 1 USPTFULL  
 AN 94:99835 USPTFULL  
 TI External regulation of gene expression by inducible promoters  
 IN Hershey, Howard P., West Chester, PA, United States  
 Katayama, Carol D., Encinitas, CA, United States  
 Ralston, Edward J., Pleasant Hill, CA, United States  
 Stoner, Timothy D., New Freedom, PA, United States  
 Wong, James F., Newark, DE, United States  
 PA E. I. Du Pont de Nemours and Company, Wilmington, DE, United States  
 PI (U.S. corporation)  
 US 5364780 19941115  
 AI US 1991-730853 19910731 (7)  
 WO 1990-US1210 19900314  
 19910731 PCT 371 date

19910731 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1989-327205, filed on 17 Mar 1989,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 5832

INCL INCLM: 435/172.300

INCL INCLM: 800/205.000; 435/320.100; 536/024.100

NCL INCLM: 800/294.000

IC INCLM: 435/320.100; 536/024.100

IC INCLM: C12N015-92

EXF 536/24.1; 435/320.1; 435/172.3; 800/205; 935/35; 935/41; 935/43  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'MEDLINE, CANCERLIT, CAPLUS, EMBASE, BIOSIS, USPATFUL' ENTERED AT  
16:11:00 ON 29 APR 2002

L1 1718 S PTD OR PROTEIN TRANSDUCTION DOMAIN

L2 134354 S CHIMER? OR FUSION AND L1

L3 43 S CHIMER? AND L1

L4 13 S L3 NOT PY=>2000

L5 90 S FUSION PROTEIN? AND L1

L6 12 S L5 NOT PY=>2000

L7 1 S L1 AND BETA GLUCORONIDASE

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---Logging off of STN---

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Executing the logoff script...

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	62.68	62.89

STN INTERNATIONAL LOGOFF AT 16:23:19 ON 29 APR 2002